

# On your isometric paper.....

1. Draw a cube/cuboid with a volume of....

NOT TO SCALE!

42cm<sup>3</sup>

50cm<sup>3</sup>

120 cm<sup>3</sup>

7cm<sup>3</sup>

48cm<sup>3</sup>

72cm<sup>3</sup>

24cm<sup>3</sup>

2. Draw 4 cubes/cuboids and label the length, depth and height.

Swap with a friend - see if they can calculate the volume of your shapes!

3. Draw the 3D shape..

- I have a curved surface. I have two circular flat faces. I have two edges.
- I have 6 square faces. I have 12 edges. I have 8 vertices
- I have one flat face and one curved surface, my flat face is circular. My curved surface makes a sharp point.
- I have 6 flat rectangular faces. I have 12 edges. I have 8 vertices
- I have 4 flat triangular faces. I have 6 edges. I have 4 vertices.